

**LOCATION-AWARE CONTENT**

**TIME DISTANCE MATRIX**

The Time Distance Matrix (TDM) is a service that provides travel distance and time for a matrix of origins and destinations. It maximise efficiency and optimizes routing in either a single user scenario or Travelling Salesman Problem (TSP) or many to many also known as the Vehicle Routing Problem (VRP).

Although many TDMs are available on the market today, their size is rather limited (for instance 25x25 and 50x50). GeoJunxion has therefore designed a TDM which can reach a maximum of 1000x1000 to answer the demand for larger TDMs.

**KEY FEATURES**

- Planning in meters or minutes
- High performance and very accurate (input of X Y coordinates)
- High quality GeoJunxion map and road network
- Can be used in any planning or web application

**TYPICAL USE CASES**

A local business or retail store might want to find out how far customers are willing to travel to reach a specific location and then decide where to open new branches to maximise footfall.

A logistics company might want to track the numerous start and end points for its fleet of vehicles and optimize delivery efficiency between its depots and warehouses.

**BENEFITS**

- Matrix with a maximum of 1 million pairs (1000x1000, or 1x1.000.000 or 100x10.000 etc...)
- Fast and cost efficient
- Supports resource planning, i.e.fleet, travelling sales reps etc...

**DELIVERY FORMATS**

API

**PROJECTION**

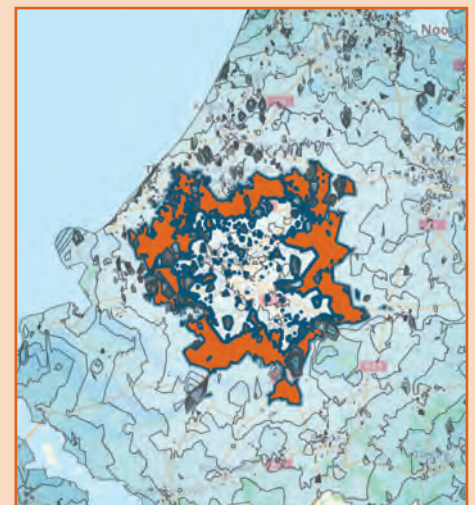
The global projection system used in GeoJunxion data is in decimal degrees (latitude and longitude) with WGS84 as datum, according to the ellipsoid model used for computations. The spatial reference id is EPSG:4326.

**CHARACTER SET**

The Unicode character-set used in the names, is in UTF-8.

**COVERAGE**

The Netherlands



**CONTACT OUR SALES DEPARTMENT:**

sales@GeoJunxion.com • +31 (0) 10 885 1200 or visit [www.GeoJunxion.com/developer](http://www.GeoJunxion.com/developer)



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